

## NEW PLANT IMMIGRANTS.

*AESCHYNOMENE ELAPHROXYLON*. (Fabaceae.) 33119. Seeds from Lawang, Java. Presented by Mr. M. Buysman. This tree from the Sudan grows in shallow water along the upper Nile, in the shallows of Lae Chad, and throughout Central Africa. The wood which grows so rapidly that the tree attains its full height of 25 feet in two years is very light, and has attracted the attention of the Lighthouse Service, at whose suggestion the seed was obtained. For distribution later.

*AMYGDALUS COMMUNIS*. (Amygdalaceae.) 33215-218. Plants of almond from Granada, Spain. Purchased from Mr. Pedro Giraud through Mr. Walter T. Swingle, of this Department. "Malagueña. This is the famous Jordan almond which is exported so largely from Malaga. I was told at the American consulate that some \$800,000 worth of almonds had been exported from the port of Malaga alone during the year 1911. These exports consist largely of the Malagueña variety. Jordan almonds are classified by the wholesale dealers as to number per ounce. They run 15 to 30 or more per ounce. The English market takes the very large size, the American market taking most of the 30's and other small sizes. Out of 100,000 boxes only three or four hundred would be as large as 15 or 16 to the ounce. This is called the export variety by the cultivators around Malaga, after the Spanish word 'exportacion.' It is grown in very dry situations and is properly speaking a dryland crop of very great importance. Mr. Pedro Giraud, from whom the plants were secured, says of almonds in general that they give best results in calcareous, warm, dry, rocky, soils. Of No. 33218, 'Almendro del Desmayo,' Mr. Pedro Giraud says 'This is the most resistant to frost, which is caused by the peculiar attachment of the flower, which is turned downward, its corolla and sepals protecting it against the action of frost, in this way securing the fertility of this sort when all other varieties would have their crops destroyed.'" (Swingle.) For distribution later.

*AMYGDALUS PERSICA*. (Amygdalaceae.) 33219-221. Plants of peaches from Granada, Spain. Procured from Mr. Pedro Giraud through Mr. Walter T. Swingle, of this Department. "As to these three varieties of peaches no definite information was available but as the Spanish peaches are famous for their quality any variety which is propagated in Spain is likely to be of good quality." (Swingle.) For distribution later.

*CACARA EROSA*. (Fabaceae.) 33258. Seeds of the yam bean from Kingston, Jamaica. Presented by Mr. William Harris,